

Laboratory Results

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Lab No.: 7068564002

Client Sample ID.: S-24848

Sample Information:

Type: Drinking Water Origin: Raw Well Repeat

Hampton Bays Water District

P.O. Box 1013

Hampton Bays, NY 11946

Attn To: Rob King Federal ID: 5103704

Collected: 10/19/2018 08:20 AM Point No: S-24848 Received: 10/19/2018 05:00 PM Location: Well #1-2

www.pacelabs.com

Collected By: CLIENT

Analytical Method:EPA	353.2						
Parameter(s)	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
Nitrate as N	7.4		10	mg/L	10	10/20/2018 12:00	002 BP4U1/1
Nitrate-Nitrite (as N)	7.4		10	mg/L		10/20/2018 12:00	002 BP4U1/1
Analytical Method:EPA	353.2						
Parameter(s)	<u>Results</u>	<u>Qualifier</u>	D.F.	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
Nitrite as N	<0.050		1	mg/L	1	10/19/2018 9:32 PM	002 BP4U1/1

page 1 of 5

Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

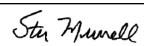
ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

Result(s) reported meet(s) NYS Regulatory Limit(s). Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

Result(s) flagged with * Exceed NYS Regulatory Limit
Date Reported: 10/24/2018



Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



WorkOrder:

7068564

Laboratory Certifications

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747

New York Certification #: 10478 Primary Accrediting Body

New Jersey Certification #: NY158 Pennsylvania Certification #: 68-00350 Connecticut Certification #: PH-0435 Maryland Certification #: 208

Rhode Island Certification #: LAO00340 Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987

Date Reported: 10/24/2018 page 2 of 5

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Client Info:

Name or Co	Name or Code: HAMPHON BAYS WATED DISTRICT
Address:	PO BOX 1013
	HAMPTON BAYS, NEW YORK 11946
Phone #:	(631) 728-0179
Attn:	
Proj. # or (Name):.	ame):
Bill To:	
Copies To.	

Sample Info:

Sample Request Form PUBLIC WATER SUPPLIER

1-61-01		men	
31-81	7100	de	2000
Date: 10 - 1	Collected By: W Ay or	By:	mp:
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Sample Types PW - Potable Water GW - Groundwater RE - Resamp			ole
Purp RO -	ose	Routine	Resamp
iple Types - Potable Water - Groundwater	Purpo	RO .	品
	Sample Types	- Potable Water	GW - Groundwater

	Ball	011100
Purpose	Origin	-
RO - Routine	- Q	Distribution
RE - Resample	RW -	Raw Well
S - Special	- ML	- Treated Well
	- -	Tank
	MW -	MW - Monitoring Well

SW - Surface Water

WW - Waste Water AQ - Aqueous S - Soil

l - Influent E - Effluent

Treatment Types	AST - Air Stripper	GAC - Granular Activated Charcoal	N - Nitrate Removal Plant	FE - Iron Removal Plant	O - Other
				-	<u>=</u>

8:20 PW 30NWITHUS DR 8:20 PW 30NWITHUS DR 10-19-18 GW WELL 1.2	0 38	1 1	9		
Ser.	35	1		IREN, MANGONESE	
Show Charles	RE	1			
			80	72	
Remarks:					



Sample Condition Upon Receipt

Courier: Fed Ex UPS USPS Cilent Commercial Pace Dither Tracking #: Custody Seal on Cooler/Box Present: Ves No Soals Intact: Ves No Temporature Blank Present: Ves Yes No Thermometer Used: H1091 Correction Factor: Ves No Thermometer Used: H1091 Correction Factor: Ves No Thermometer Used: They Government Ves No They of Ice: Wef Blue None Samples onion ice, cooling process has bee Date ITIME 5035A kits placed in freeze Temp should be above freezing to 6.0°C USDA Regulated Soil (NIA, water sample) Dels samples onionate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, If Yes to oither question, fill out a Regulated Soil Checklist (F-LLC-010) and include with SCURICOC paperwork. Comments: Comments: Comments Ves No The Comments: C	Pace Analytical Long Mand Labyrophy C	Client Name;		P	roie	WO#:7068	564
Courier: Fed Ex UPS USPS Client Commercial Pace Dither Tracking #: Coustody Seal on Cooler/Box Present: Ges No Seals Intact: Yes No Packing Material: Bubble Wrap Bubble Bags Ziploc None Dither Tomporature Blank Present: Yes Tomporature Blank Present Yes Tomporature		42	a				
Tracking #: Custody Seal on Cooler/Box Present:	er: ☐ Fed Ex☐ UPS ☐USPS ☐ Client ☐	Commercial F	ace Dthe	er er			10/20/10
Custody Seal on Cooler/Box Present:		/					
Packing Material: Bubble Wrap Bubble Bags Ziploc None Other Type of Ice: Weft Blue None Correction Factor: Samples on ice, cooling process has beg Cooler Temperature (*C): Samples on ice, cooling process has beg Cooler Temperature (*C): Samples on ice, cooling process has beg Cooler Temperature (*C): Samples on ice, cooling process has beg Cooler Temperature (*C): Samples on ice, cooling process has beg Cooler Temperature (*C): Samples on ice, cooling process has beg Cooler Temperature (*C): Samples on ice, cooling process has beg Cooler Temperature (*C): Samples on ice, cooling process has beg Cooler Temperature (*C): Samples on ice, cooling process has beg Cooler Temperature (*C): Samples on ice, cooling process has beg Cooler Temperature (*C): Samples on ice, cooling process has beg Cooler Temperature (*C): Samples on ice, cooling process has beg Cooler Temperature (*C): Samples on ice, cooling process has beg Cooler Temperature (*C): Samples on ice, cooling process has beg Cooler Temperature (*C): Samples on ice, cooling process has beg Cooler Temperature (*C): Samples for ice, cooling process has beg Cooler Temperature (*C): Samples for ice, cooling process has beg Cooler Temperature (*C): Samples for ice, cooling process has beg Cooler for ice, cooling process and ice, cooling process cooling process has beg Cooler for ice, cool		□ No Seals	s intact:	Yes No		Temperature Blank Pro	esent: Yes No
Correction Factor: Cooler Temperature (C): Corrected (C): Cooler Temperature (C): Cooler Temperature (C): Corrected (C): Cooler Temperature (C): Cooler Temperature (C): Corrected (C): Cooler Temperature (
Cooler Temperature (*C):			(1)	0			
Temp should be above freezing to 6.0°C USDA Regulated Soil NA, water sample Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC. Did samples originate from a foreign source firm (including Hawaii and Puerto Rico?) YeS NO Did samples originate from a foreign source firm (including Hawaii and Puerto Rico?) YeS NO NA, NY, CK, OR, GC, TH, XT, OY AK, Check map)? YES NO NA, NY, CK, CR, CR, CH, CR, CR, EL, GA, ID, LA, MS, NC. Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC. Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC. Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC. Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC. Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC. Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC. Did samples originate in a long sample sample originate from a toreign source firm including Hawaii and Puerto Rico?) YeS No 2.	-11 -1			d (°C).	7. 7		The state of the s
Date and Initials of person examining contents Date and Initials		ooier reinperatu	e correcte	u (0).	1)	Date/Time 5035A Kits p	naced in freezer
Did samples originate in a quarantine zone within the United States: AL_AR, CA, FL, GA, ID, LA, MS, NC, IDId samples originate from a foreign source (interval in the MS, NY, OK, OR, SC, TN, TX, or VA (check map)?				Date and Ir	nitials o	of norcon ovamining conto	nto/A /1/19
NM, NY, OK, OR, SC, TN, TX, or VA (check map)? If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork. Chain of Custody Present:		10.1 11.10.0	FL CA ID		illiais 0		4 1
If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork. Chain of Custody Present: Chain of Custody Present: Chain of Custody Filled Out: Chain of Custody F			A, FL, GA, ID,	LA, MS, NC,			
Chain of Custody Present: Chain of Custody Present: Chain of Custody Relinquished: Chain of			oil Checklis	st (F-LI-C-010) and ir	nclude with SCUR/COC pa	perwork.
Chain of Custody Filled Out: DYes						COMMENTS:	
Chain of Custody Relinquished:	of Custody Present:	lYes □No		1.			
Sampler Name & Signature on COC:	of Custody Filled Out:	ÍYes □No		2.			
Samples Arrived within Hold Time: Offes	of Custody Relinquished:	ÍYes □No		3.			
Short Hold Time Analysis (<72hr):	r Name & Signature on COC:	lYes □No	□N/A	4.			
Aush Turn Around Time Requested: Cyes	s Arrived within Hold Time:	¥es □No		5.			
Sufficient Volume: (Triple volume provided for MS/MSD DYes	fold Time Analysis (<72hr):	Yes □No		6.			
Correct Containers Used: Diyes	urn Around Time Requested:	lYesNo		7.			
-Pace Containers Used: -Pace Containers Intact:	nt Volume: (Triple volume provided for MS/MSD 🖵	Yes □No		8.			
Containers Intact:	Containers Used:	Yes □No		9.			
Filtered volume received for Dissolved tests Yes No NA 11. Note if sediment is visible in the dissolved container. Sample Labels match COC:	e Containers Used:	Yes □No				:	
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix SL WT OI) All containers needing preservation have been checked yes No N/A All containers needing preservation are found to be in compliance with EPA recommendation? HNO3, H,SO4, HCI, NaOH>9 Sulfride, Yes N/A NAOH>12 Cvanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, Nor Method, VOA pH is checked after analysis Samples checked for dechlorination: Yes N/A Residual chlorine strips Lot # Positive for Res. Chlorine? Y N Headspace in VOA Vials (>6mm): Yes N/A Per Blank Custody Seals Present Yes N/A Positive for Res. Chlorine? Y N Pace Trip Blank Lot # (if applicable): Client Notification/Resolution: Yes N/A Field Data Required? Y / N Positive for Res. Chlorine? Y / N Field Data Required?	ers Intact:	Yes □No		10.			
-Includes date/time/ID/Analysis Matrix SL WT OII All containers needing preservation have been checked lives INO IN/A All containers needing preservation are found to be in compliance with EPA recommendation? ANOH-12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, ROR/OSO 12 (Water). Per Method, VOA pH is checked after analysis Samples checked for dechlorination: IYes INO IN/A Residual chlorine strips Lot # Residual chlori	volume received for Dissolved tests	Yes □No	DNA	11. Not	te if sedir	ment is visible in the dissolved co	ontainer.
All containers needing preservation have been checked	Labels match COC:	Yes □No	/	12.			
All containers needing preservation are found to be in compliance with EPA recommendation? ANOHNO3, H2SO4, HCI, NaOH>9 Sulfide, AAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, ARO/8015 (water). Bamples checked for dechlorination: Yes No Initial when completed: Lot # of added preservative: Date/Time preserver Method, VOA pH is checked after analysis Clistarch test strips Lot # Positive for Res. Chlorine? Y N Positive for Res. Chlorine? Y N Prip Blank Present: Yes No Initial when completed: Lot # of added preservative: Date/Time preserver Positive for Res. Chlorine? Y N Positive for Res. Chlorine? Y N Prip Blank Present: Yes No Initial when completed: Lot # of added preservative: Date/Time preserver Positive for Res. Chlorine? Y N Positive for Res. Chlorine? Y N Prip Blank Custody Seals Present Yes No Initial when completed: Lot # of added preservative: Date/Time preserver Positive for Res. Chlorine? Y N Prip Blank Custody Seals Present Yes Initial when completed: Lot # of added preservative: Date/Time preserver Positive for Res. Chlorine? Y N Prip Blank Custody Seals Present Yes Initial when completed: Lot # of added preservative: Date/Time preserver Positive for Res. Chlorine? Y N Prip Blank Custody Seals Present Yes Initial when completed: Lot # of added preservative: Date/Time preserver Positive for Res. Chlorine? Y N Prip Blank Custody Seals Present Yes Initial when completed: Lot # of added preservative: Date/Time preserver Positive for Res. Chlorine? Y N Prip Blank Custody Seals Present Yes Initial when completed: Lot # of added preservative: Date/Time preserver Positive for Res. Chlorine? Y N Prip Blank Custody Seals Present Yes Initial when completed: Lot # of added preservative: Date/Time preserver Positive for Res. Chlorine? Y N Prip Blank Prip Bla	udes date/time/ID/Analysis Matrix SL WT	Old					
All containers needing preservation are found to be in compliance with EPA recommendation? HNO3, H2SO4, HCI, NaOH>9 Sulfide,	ainers needing preservation have been checked	Yes □No	□N/A	13.	HNO ₃	□ H₂SO₄ □ NaOH	☐ HCI
Description with EPA recommendation? HNO ₃ , H ₂ SO ₄ , HCI, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis Camples checked for dechlorination: CI starch test strips Lot # Residual chlorine strips Lot # Headspace in VOA Vials (>6mm): Cirip Blank Present: Cirip Blank Custody Seals Present Client Notification/ Resolution: Client Notification/ Resolution: CI starch test strips Lot # Positive for Res. Chlorine? Y N Initial when completed: Lot # of added preservative: Date/Time pres	er Lot # H C 739245			1			
HNO ₃ , H ₂ SO ₄ , HCI, NaOH>9 Sulfide, PYes	ainers needing preservation are found to be in			Sample #			
NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRC/B015 (water). Per Method, VOA pH is checked after analysis Samples checked for dechlorination: Client Notification/ Resolution: Ves		Yes □No	□N/A				
DRO/8015 (water). Per Method, VOA pH is checked after analysis Camples checked for dechlorination: Cal starch test strips Lot # Residual chlorine strips Lot # Headspace in VOA Vials (>6mm): Cirip Blank Present: Cirip Blank Custody Seals Present Cace Trip Blank Lot # (if applicable): Client Notification/ Resolution: Calculate Model Preservative: Date/Time pres	12 Cyanide)						
Ber Method, VOA pH is checked after analysis Bamples checked for dechlorination: Cl starch test strips Lot # Residual chlorine strips Lot # Headspace in VOA Vials (>6mm): Trip Blank Present: Trip Blank Custody Seals Present Pace Trip Blank Lot # (if applicable): Client Notification/ Resolution: Trip Blank Resolution: Field Data Required? Y / N				Initial when c	ompleted	d: Lot # of added preservative:	Date/Time preservative ad
All starch test strips Lot # Residual chlorine strips Lot # Re							
Residual chlorine strips Lot # Readspace in VOA Vials (>6mm):	s checked for dechlorination:	Yes □No	DNA	14.			
Headspace in VOA Vials (>6mm):			1		.,.	B	
Trip Blank Present:			1		sitive for f	Res. Chlorine? Y N	
Prip Blank Custody Seals Present	- We - 14		1	13			
Client Notification/ Resolution: Field Data Required? Y / N			-	16.			
Client Notification/ Resolution: Field Data Required? Y / N		Yes □No	PN/A				
D. (T.	ip Blank Lot # (if applicable):						
Person Contacted: Date/Time:	Notification/ Resolution:						
	Contacted:			Da	te/Time	e:	
Comments/ Resolution:	ents/ Resolution:						

^{*} PM (Project Manager) review is documented electronically in LIMS.